

STEREO MOC Status Report
Time Period: 2007:148 - 2007:154

STEREO Ahead (STA) Status:

1. The following Ground System anomaly occurred during this reporting period:

- On DOY 154, DSS-26 experienced equipment problems resulting in acquisition of signal approximately 1 hour and 26 minutes late. This late acquisition resulted in some loss of SSR data primarily affecting spacecraft and SECCHI data. The primary SECCHI gap is from 153-14:58:53 until 153-22:46:53.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. IMU 2 continues to be used nominally on the Ahead spacecraft. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Ahead was 6.0 Gbits during this week.
- On day 150, SECCHI activated new flight software version 5.03. This resulted in a brief loss of GT Fine Pointing at 13:42Z and 13:45Z.

STEREO Behind (STB) Status:

1. There were no Ground System anomalies during this reporting period.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Behind was 7.2 Gbits during this week.
- On day 150, SECCHI activated new flight software version 5.03. This resulted in about 10 seconds where GT Fine Pointing was lost beginning at 18:34Z.